

Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
Application Number					
Filing Date					
First Named Inventor		KENNETH W. KOCH			
Group Art Unit					
Examiner Name					
Attorney Docket Number					
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MK		4,059,123		BARTOS et al	11-22-1977	
		4,065,322		LANGFORD	12-27-1977	
		4,196,020		HORNAK et al	04-01-1980	
		4,713,120		HODGENS, II et al	12-15-1987	
		4,808,235		WOODSON et al	02-28-1989	
		4,834,912		HODGENS, II et al	05-30-1989	
		5,002,078		KAES	03-26-1991	
		5,011,540		McDERMOTT	04-30-1991	
		5,273,395		McDERMOTT	12-28-1993	
		5,279,760		SATO et al	01-18-1994	
MK		6,073,637		HAYWARD et al	06-13-2000	
		6,310,022		AMMAN	10-30-2001	
		6,394,108		BUTLER	05-28-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MK			GB 839,762		ROSS	06-29-1980		

Examiner Signature	Date Considered <span style="font-size: 1.2em;">05/13/05</span>
--------------------	---

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.